May 15, 2019

Since the April 20th Disease Alert, FBCC has received several updates about ongoing infectious disease

outbreaks in North America.

**1. Quebec ILT zone lifted and new MG case**

The ILT Biosecurity Advisory Area and Vaccination Recommendation for the zone around **Saint-Dominique (south of St Hyacinthe**) was lifted on May 14. Repeated lab tests confirmed that the 2 broiler chicken farms had regained their negative status.

**On May 13, a new case of MG in a small commercial egg layer farm** was confirmed on Castlebar Road in **Danville, Estrie**, a low-density production area. A significant drop in egg deposition and some mortalities have recently been observed in birds of this farm. There are no commercial production sites within a radius of 10 km. The farm is in self-quarantine. There is no external supplier who delivers products and services at this production site.

**2.  California virulent Newcastle Disease (vND)**

The outbreak continues to spread with **19 new cases in the past month**, all in backyard exhibition birds.On May 8, Dr. Jones released *Field Biosecurity Guidelines for State/County/City Personnel Entering Shell Egg Packing Facilities, Poultry Harvest Facilities, and Poultry Farms*. **State, county, city, and private inspectors, auditors and service providers have been requested to suspend all on-farm poultry area visits, and to replace on-site inspections with remote, record-based audits**.

Disease response also includes surveillance for disease, poultry isolation, decontamination and a quarantine order to cease movement of poultry, equipment, and products on or off a property without a permit from the State Veterinarian. The quarantine area now includes Los Angeles county and large parts of San Bernardino and Riverside. Shows, fairs and exhibitions remain prohibited. Poultry owners have been advised to keep birds indoors.

**3. California low path H5N2 Avian Influenza**

As part of routine surveillance for H5/H7 Avian Influenza, H5 low pathogenic avian influenza (LPAI) was detected in a 9500 bird **commercial duck breeder flock in Monterey County, California.** This is a LPAI virus of North American wild bird lineage H5N2. There have been no clinical signs of illness or increased mortality on the premises. Quarantine is in place. Movement controls and enhanced surveillance are being applied, and the affected premises have been disinfected.

**4. Mexico vND**

In addition to the virulent Newcastle Disease (vND) outbreak in the southern states previously reported, Mexico has now reported 2 new cases of virulent Newcastle Disease (vND) in backyard fighting birds in Sonoma along the US border with California.

**5. Ontario ILT Elgin County small flock**

On April 24 a small 200 bird chicken flock east of Aylmer in Elgin County suffering high mortalities tested positive for infectious laryngotracheitis (ILT). **A 10 km radius Biosecurity Advisory Area is in place.**The owners of the flock are working with their veterinarian and cooperating with Chicken Farmers of Ontario (CFO) staff under the direction of the Feather Board Command Centre (FBCC). The grower has been advised of and is being supported in achieving strict bio-containment measures.
However, due to identified breaches in biosecurity protocols at the onset of the outbreak, commercial poultry farmers and small flock growers in the defined area are urged to closely monitor flock health and strictly adhere to all enhanced biosecurity measures.
This Biosecurity Advisory Area will be maintained until clean up of the premises is completed and the risk of disease spread is under control. A stand down advisory will be considered at that time.

For updates, monitor [www.fbcc.ca](http://www.fbcc.ca/) and check out the NEWS section.